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PN - JP9216648 A 19970819
PD - 1997-08-19
PR - JP19960021327 19960207
OPD - 1996-02-07
TI - WATERTIGHT CASE
IN - KATAYOSE NOBUO; YAMADA HIROAKI
PA - YAZAKI CORP
IC - B65D43/03 ; B60R16/02 ; H05K5/06

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TI - Water proof case for electric splice box in motor vehicle - has guiding slant face provided on joint part of inner surrounding wall of cover main body

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PA - (YAZA) YAZAKI CORP

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AB - J09216648 The case (1) has a case main body (2) and a cover main body (3). The case main body has a first inner surrounding wall (5a) and a second outer surrounding wall (7a). The cover main body has a first inner surrounding wall (5b) and a second outer surrounding wall (7b). The surrounding walls are formed openably and a peripheral clearance (8) is provided around the accommodation space (6) in-between the inner and outer surrounding walls.

- The inner joint part (9) of the first inner surrounding walls and the outer joint part (13) of the second outer surrounding walls are made into a waterproof structure. The guiding slant face (10) is provided for the joint part of the inner side wall of the cover body and the inner joint part is made into a registration joint.
- ADVANTAGE - Provides easy insertion of cover main body over case main body. Improves waterproofness of case.
- (Dwg.1/7)

OPD - 1996-02-07

AN - 1997-466040 [43]

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- IN - KATAYOSE NOBUO;YAMADA HIROAKI
- PA - YAZAKI CORP
- TI - WATERTIGHT CASE
- AB - PROBLEM TO BE SOLVED: To provide a watertight case which is easy to fit first peripheral walls, situated inside, when a double-wall cover main body is put on a double-wall case main body, and is excellent in watertight function.
- SOLUTION: A space 8 enclosed by second peripheral walls 7a and 7b is made around a storage space 6, capable of being opened and closed, enclosed by the first peripheral walls 5a and 5b of a case main body 2 and cover main body 3, respectively, each of which has a double peripheral-wall. Further, in the case main body 2 and cover main body 3, joints 9 between the first peripheral walls 5a and 5b and between the second peripheral wall 7a and 7b are watertight structures, the joint 9 between the first peripheral walls 5a and 5b being the watertight structure by the superimposition fitting of them, and also a guide inclined face 10 for ease of the fitting is formed at the front end of the first peripheral wall 5a of the case main body 2 or that of the first peripheral wall 5b of the cover main body 3.
- I - B65D43/03 ;B60R16/02 ;H05K5/06